



XTREME CAM

What's stopping you?

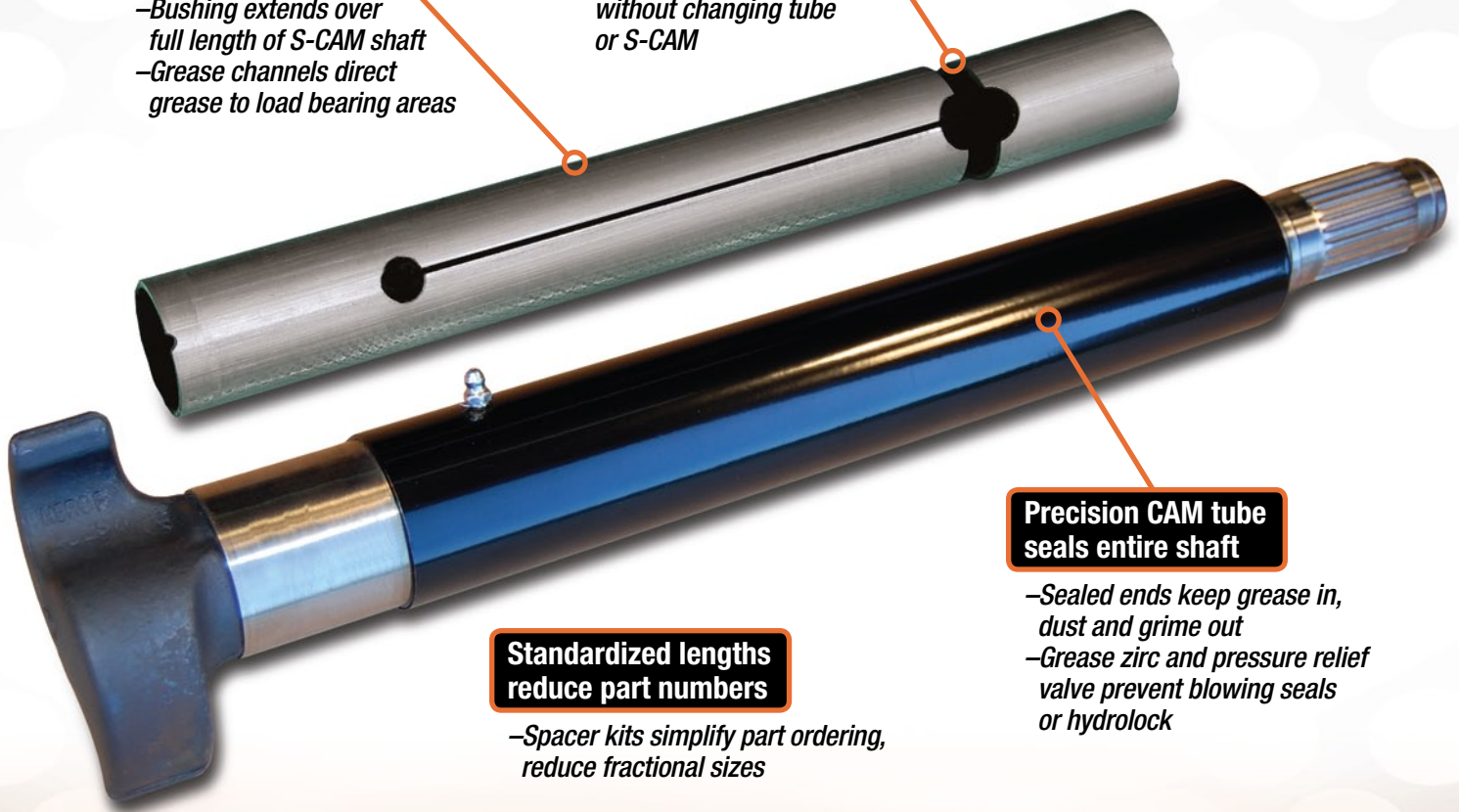
NEW EXTREME DUTY, FULL LENGTH, REPLACEABLE, CAM BUSHING SYSTEM

Oil filled Nylatron bushing material

- Bushing extends over full length of S-CAM shaft
- Grease channels direct grease to load bearing areas

Split design for easy replacement

- Bushings press fit from both ends
- Bushings replaceable without changing tube or S-CAM



Precision CAM tube seals entire shaft

- Sealed ends keep grease in, dust and grime out
- Grease zirc and pressure relief valve prevent blowing seals or hydrolock

Standardized lengths reduce part numbers

- Spacer kits simplify part ordering, reduce fractional sizes



EXPRESS BRAKE INTERNATIONAL

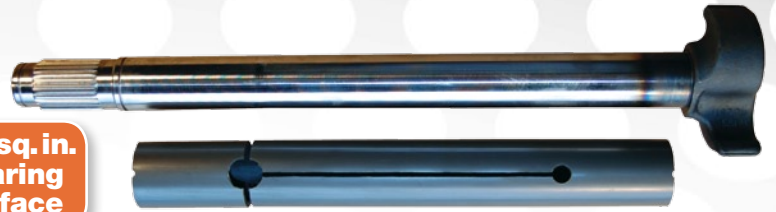
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Engineered to Extend S-CAM Bushing and Shaft Life

Increase Bushing Life

Xtreme CAM converts your S-CAM into a long journal bearing, extending over the entire length of the S-CAM shaft. By distributing loads over larger surface area, wear from vibration and torsional loads is greatly reduced. Xtreme CAM shafts utilize a machined surface over the entire length. The Xtreme CAM tube is sealed on both ends and includes both a grease zirc as well as a grease relief valve. When the tube is filled with grease, the entire S-CAM shaft is converted to a sealed, greased journal bearing. This provides significantly more bearing surface than conventional split bushings which support the S-CAM on the ends only. Additional bearing surface reduces wear and extends the time between bushing replacement.

**100 sq. in.
Bearing
Surface**



Over 10X More Bearing Surface

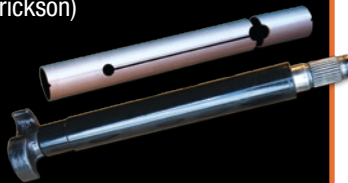
by Using Xtreme CAM's Patented Bushing System*

**9 sq. in.
Bearing
Surface**



Specifications

Application: Trailer CAMs (Rockwell, Fruehauf, Hendrickson)
 Size: 11" - 30" (snap ring to head dimension)
 CAM Heads Supported: Type 1, 2, 11 (Q+)
 Splines: 28 spline
 CAM Diameter: 1.5" continuous
 Opening on Spider: 1 7/8", 2"



Part Numbering:

C-(1) - (1/2) - (LL) L - (S/W) - (L/R)

| Head Type | Spider Diameter | CAM Length | Fractional Length | Spider Type | Left/Right |
|-----------|-----------------|------------|-------------------|-------------|------------|
|-----------|-----------------|------------|-------------------|-------------|------------|

Head Type: 1 = Type 1, 2, 11 Cam Heads (Q+)
 Spider Diameter: 1 = 1 7/8", 2 = 2"
 CAM Length: 07-30
 Spider Type: S = Fabricated Spider
 W = Cast Spider
 Left/Right: L = Left, R = Right

Fractional Length:
 A = 0" B = 1/32" C = 1/16"
 D = 3/32" E = 1/8" F = 3/16"
 G = 1/4" H = 7/32" J = 5/16"
 K = 3/8" L = 13/32" M = 7/16"
 N = 1/2" P = 9/16" Q = 5/8"
 R = 3/4" S = 7/8" T = 15/16"

Improve Brake Performance

Worn S-CAM bushings cost money and impair brake performance. Symptoms of worn bushings include uneven or premature brake wear. Most symptoms of worn bushings have a detrimental effect on brake performance: decreasing stopping power and causing linings to fail or wear prematurely. Xtreme CAM extends the life of S-CAM bushings, maintaining proper brake performance, and saving you money.

Protect S-CAMs from Damage

Xtreme CAM protects S-CAMs from road damage and corrosion by using a sealed protective tube. Grease fittings and channels allow the tube to fill with grease without overcharging or hydrolocking. Xtreme CAM protects CAMs from *extreme* road conditions.

*Comparison based on 24" x 1.5" S-CAM. Actual bearing surface will vary by length.



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